

## Product Data Sheet/Certificate of Analysis

### TurboLink Catalyst Buffer

**Compound:** TurboLink Catalyst Buffer

**Storage:** Store at 4–7°C

|                        |  |                    |               |
|------------------------|--|--------------------|---------------|
| <b>Catalog Number:</b> | S-2006   | <b>Purity:</b>     | Nuclease free |
| <b>Lot Number:</b>     |  | <b>Expiration:</b> |               |
| <b>Components:</b>     | 100 mM Phosphate<br>150 mM Sodium Chloride<br>100 mM aniline<br>pH 6.0 | <b>Size:</b>       |               |
| <b>Test</b>            | <b>Specification</b>   | <b>Result</b>      |               |
| Appearance (color)     | Clear, colorless to pale brown   | Passed             |               |
| Appearance (form)      | Liquid   | Passed             |               |
| pH at 1X               | 6.0±.05  | Passed             |               |

|                         |                         |
|-------------------------|-------------------------|
| <b>QC Release Date:</b> | <b>Expiration Date:</b> |
| <b>Released By:</b>     |                         |

### Product Description

TurboLink Catalyst Buffer is used to catalyze the SoluLink bond formation reaction between 4FB modified biomolecules and HyNic modified biomolecules.

In the presence of TurboLink Catalyst the conjugation reaction is complete in 1–2 hours. The active ingredient is delivered in 100mM concentration, a final volume of 10–30mM is



sufficient for optimal reaction conditions. This reagent is particularly useful for conjugations of large biomolecule, antibodies, proteins, enzymes, and surfaces.

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## Comments

**Store under inert atmosphere desiccated.** Not for internal or external use in humans.

